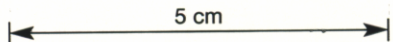


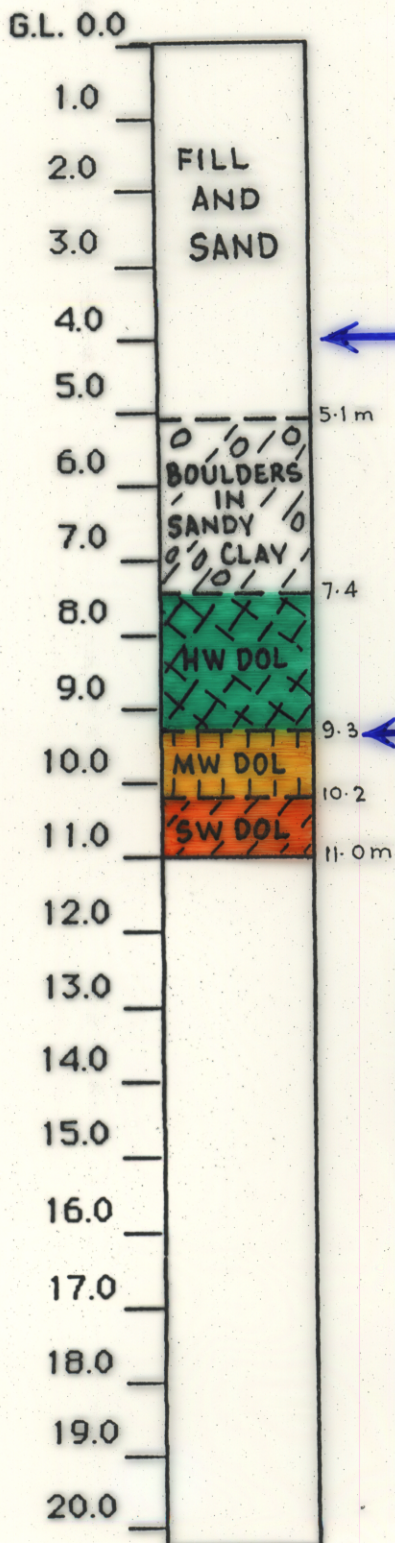
5146H

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Hobart International Hotel
Job No. 211/14000/S090
Field Pile Design



Pile No. 46
Diameter 750 mm.
Load 4800 kN.

feature	projected depth (m)	field depth (m)	inspected depth (m)
bottom of casing		7.2	
top of HW rock	8.5	7.4	
top of MW rock	9.2	9.3	
top of SW rock	9.7	10.2	
top of Fr. rock	11.9		

Socket Design

	Base Load (kN)		Socket Load (rock types and loads)						Pile Depth below NSL (m)
	90% base	50% base	MW m	MW kN	SW m	SW kN	Fr m	Fr kN	
projected design		1660	0.5	875	0.8	2265			11.5
field design		1660	0.9	1575	0.6	1770			10.8
Depth at termination of drilling									11.0
Depth after base clean up									11.0

Base approved as 50% clean, sgd John Moore, date 5/7/85
Base depth accepted, sgd D. Walt, date 5/7/85

Pile poured, date 5/7/85